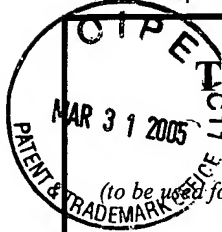


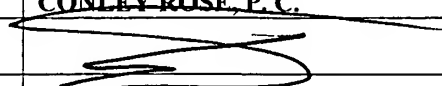
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	<h1 style="text-align: center;">TRANSMITTAL FORM</h1>		Application Number	10/790,287
			Filing Date	March 1, 2004
			First Named Inventor	Christopher Jones
			Art Unit	2878
			Examiner Name	Otilia Gabor
Total Number of Pages in This Submission			Attorney Docket Number	1391-27809

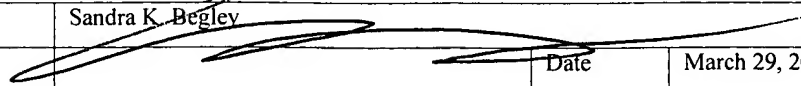
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): acknowledgement postcard
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	CONLEY ROSE, P.C.	
Signature		
Printed name	Tod T. Tumey	
Date	March 29, 2005	Reg. No. 47,146

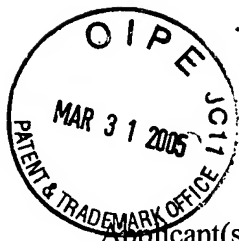
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147517.01/1391.27809

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Christopher Jones et al.

Serial No.: 10/790,287

Filed: March 1, 2004

For: Method and Apparatus for  
Performing Rapid Isotopic  
Analysis Via Laser Spectroscopy

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§

Group Art Unit: 2878

Examiner: Otilia Gabor

**RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 29, 2004**

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No. 1391-27809

Date: March 29, 2005

Sir:

**INTRODUCTORY COMMENTS**

Applicants acknowledge the Final Office Action Dated December 29, 2004 and the Advisory Action dated March 8, 2005. In response, the Examiner is requested to enter the following amendments and consider the accompanying remarks. Reconsideration and allowance is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.